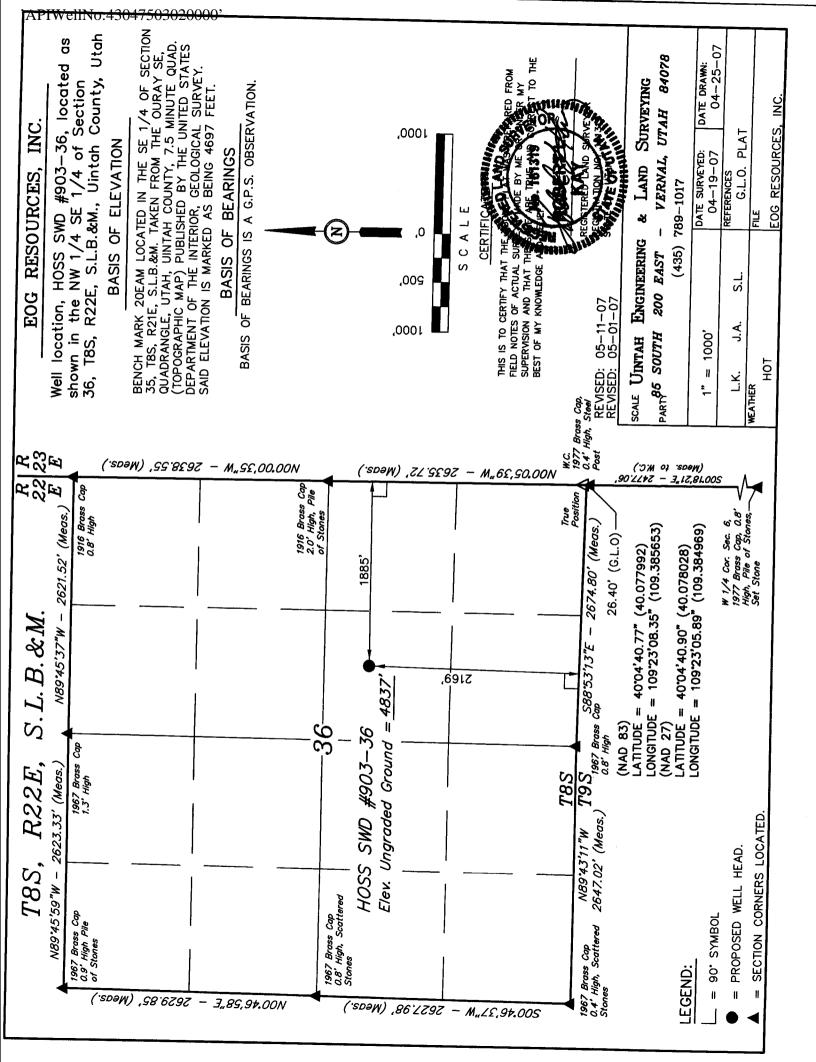
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FOR			
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER HOSS 903-36 SWD			
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	A WELL DEEPEN	I WELL		3. FIELD OR WILDO	CAT NATURAL BUTTES			
4. TYPE OF WELL Water Dispos	sal Well	Coalbed Methane Well: N	NO		5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME		
6. NAME OF OPERATOR	EOG Resou	rces, Inc.			7. OPERATOR PHO	NE 435 781-9111			
8. ADDRESS OF OPERATOR	East Highway 40), Vernal, UT, 84078			9. OPERATOR E-MA	AIL gardner@eogresource	es.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNER			12. SURFACE OWN		99		
UTU56960 13. NAME OF SURFACE OWNER (if box 12	= 'fee')	FEDERAL (INDIA	AN 🗍 STATE 🗓) FEE ()	FEDERAL INI	DIAN DIAN STATE (~ ~		
15. ADDRESS OF SURFACE OWNER (if box					16. SURFACE OWN				
TOTALDUNES OF SOM ACE OWNER (II BOX	12 - 100)	40 707700 70 0000	47NO. 5 DDODUGT		19. SLANT	ER E MAZE (II BOX :			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMM MULTIPLE FORMATIO YES (Submit Cor				RECTIONAL (H	ORIZONTAL 🗍		
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	2169 F	SL 1885 FEL	NWSE	36	8.0 S	22.0 E	S		
Top of Uppermost Producing Zone	2169 F	SL 1885 FEL	NWSE	36	8.0 S	22.0 E	S		
At Total Depth	2169 F	SL 1885 FEL	NWSE	36	8.0 S	22.0 E	S		
21. COUNTY UINTAH	AREST LEASE LIN	E (Feet)	23. NUMBER OF AC	RES IN DRILLING	UNIT				
		25. DISTANCE TO NEA (Applied For Drilling of		AME POOL	26. PROPOSED DEPTH MD: 2750 TVD: 2750				
27. ELEVATION - GROUND LEVEL 4837		28. BOND NUMBER	NM2308	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABL 49-225					
		АТТ	TACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCANC	E WITH THE UT	AH OIL AND	GAS CONSERVATI	ON GENERAL RU	ILES		
₩ WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	№ сом	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EMENT (IF FEE SURFA	CE) FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DI	№ торо	GRAPHICAL MA	P						
NAME Kaylene Gardner TITLE Regulatory Administrator				PHONE 435 781-9111					
SIGNATURE DATE 03/26/2009				EMAIL kaylene_gardner@eogresources.com					
API NUMBER ASSIGNED 43047503020000	APPRO	VAL		Balleyill					
 Per					Manager				

API Well No: 43047503020000 Received: 3/24/2009

	Proposed Hole, Casing, and Cement								
String	String Hole Size Casing Size Top (MD) Bottom (MD)								
Surf	12.25	9.625	0	2750					
Pipe	Grade	Length	Weight						
	Grade J-55 ST&C	1800	36.0						

API Well No: 43047503020000 Received: 3/24/2009

	Proposed Hole, Casing, and Cement								
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)					
Cond	17.5	13.875	0	45					
Pipe	Grade	Length	Weight						
	Grade H-40 ST&C	45	48.0						



HOSS 903-36 SWD NW/SE, SEC. 36, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	17			
Green River FM	2,079			
Mahogany Oil Shale Bed	2,764			Oil
TD	2,750			

EST. TD: 2,750' Anticipated BHP: 1,187 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well.
- 3. Surface Casing will be set at an depth 100' above Birds Nest estimated at 1800' \pm

3. PRESSURE CONTROL EQUIPMENT: Rotating Head

4. <u>CASING PROGRAM:</u>

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0– 1800' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#

All casing will be new or inspected.

HOSS 903-36 SWD NW/SE, SEC. 36, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

5. Float Equipment:

Conductor Hole Procedure $(0 - 45' \pm Below GL)$:

No Float Equipment

Surface Hole Procedure (Surface \pm - 1600'):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

6. <u>MUD PROGRAM:</u>

Conductor Hole Procedure (0 - 45' \pm below GL):

Air/air mist or aerated water

Surface Hole Procedure (Surface \pm - TD):

Air/air mist or aerated water

Anticipated mud weight 8.4 depending on actual wellbore condition encountered while drilling.

Production Hole Procedure (Surface \pm - TD):

Anticipated mud weight 8.4 depending on actual wellbore condition encountered while drilling.

7. <u>VARIANCE REQUESTS:</u>

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

HOSS 903-36 SWD NW/SE, SEC. 36, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. **EVALUATION PROGRAM:**

Logs: Mud log from base of surface casing to TD.

Open Hole Logs: Open Hole Logs will be run consisting of the following:

Schlumberger Platform Express: Open Hole Gamma Ray, Resistively, and

Neutron Porosity CBL

Cased Hole Logs: CBL CEMENT PROGRAM:

9.

Conductor Hole Procedure $(0-45' \pm Below GL)$

Lead: Ready Mix Cement

Top Out: Top out with Ready Mix Cement

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: Cement volumes will be calculated to bring cement to surface.

Surface Hole Procedure (Surface to 1600' ±)

Lead: 427 sks Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps

D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: 207 sks Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water,

15.8 ppg, 1.16ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

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HOSS 903-36 SWD NW/SE, SEC. 36, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 1600'±):

Lost circulation

11. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

12. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

HOSS 903-36 SWD NW/SE, SEC. 36, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

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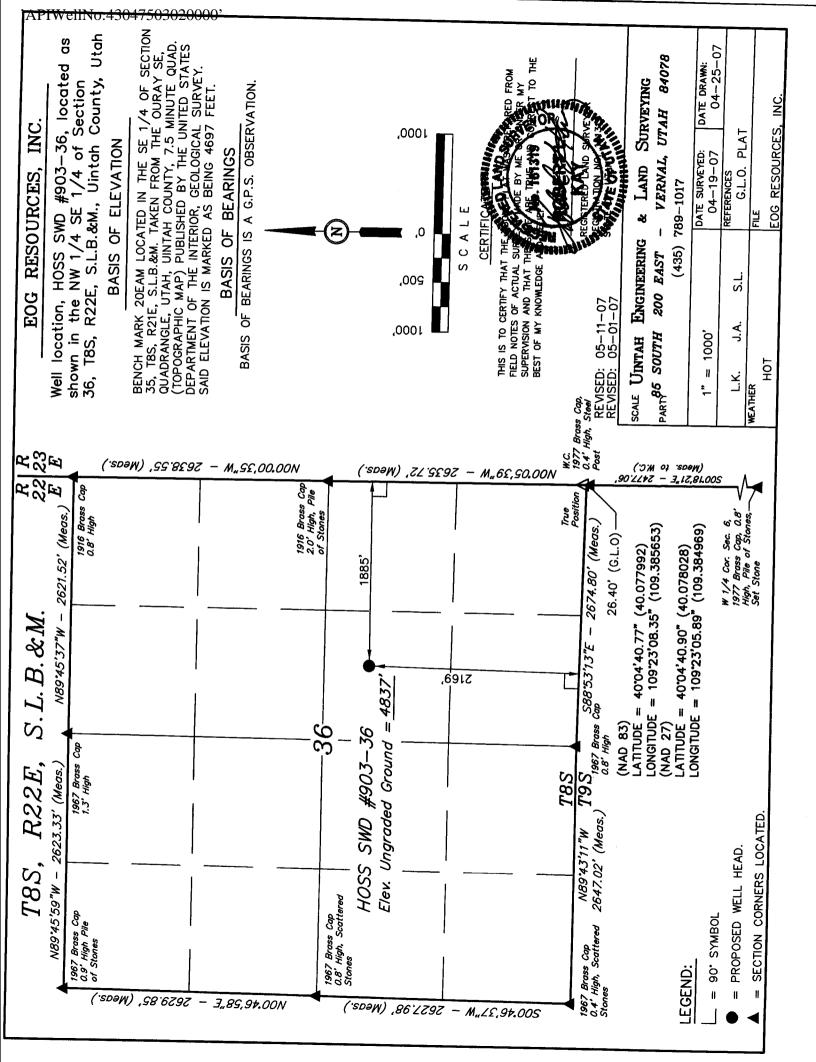
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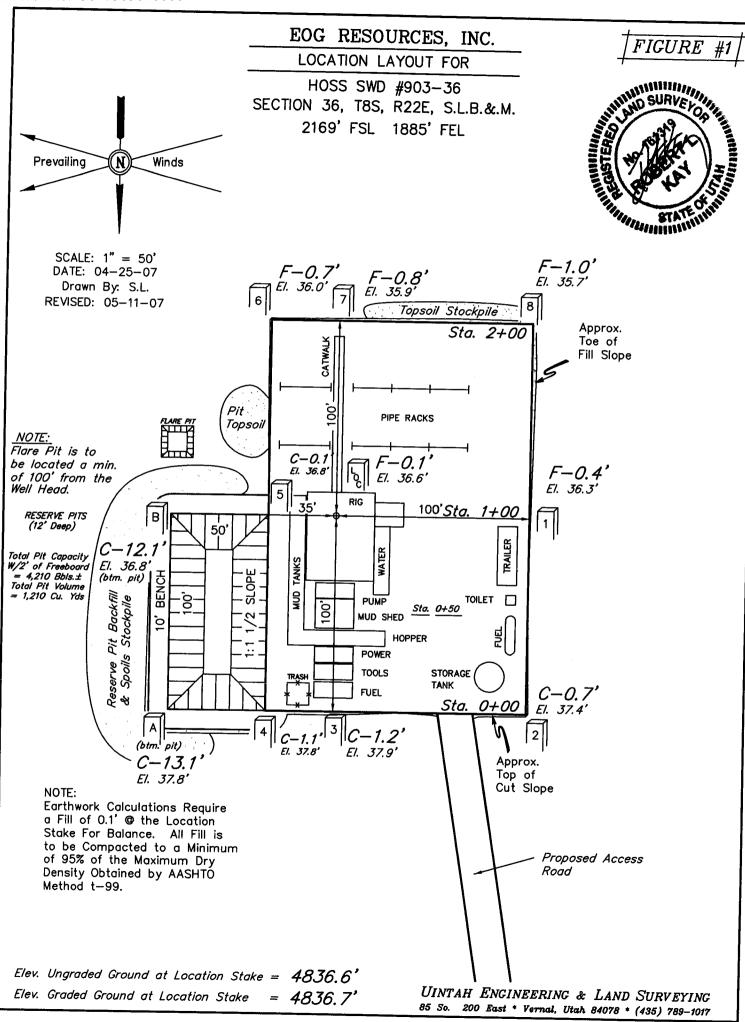
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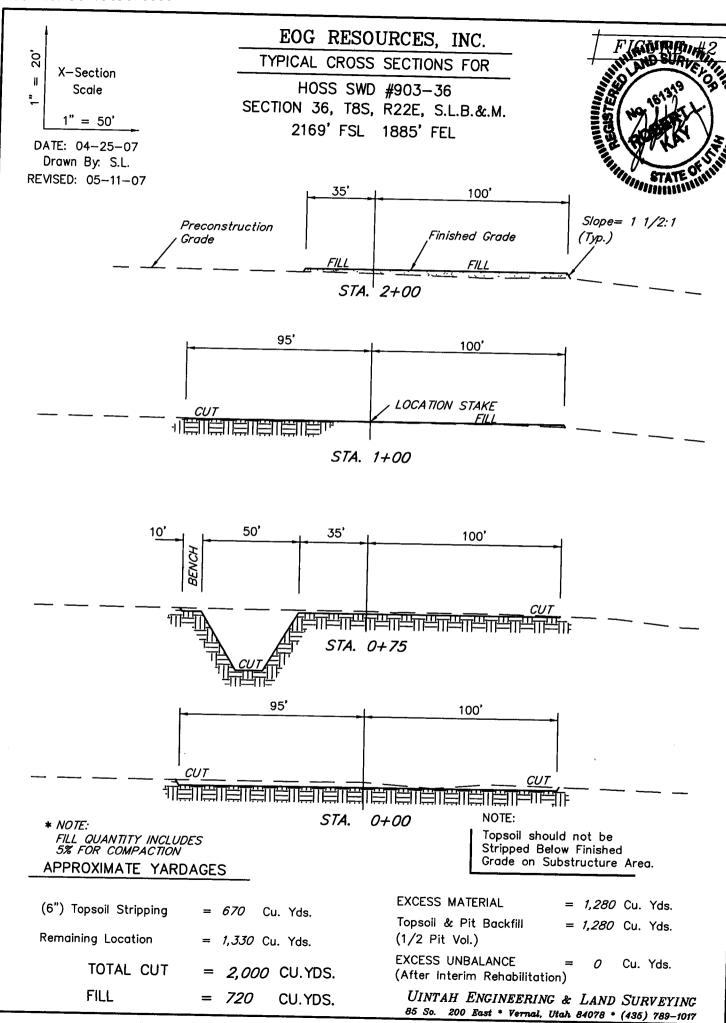
EOG RESOURCES, INC. HOSS SWD #903-36 SECTION 36, T8S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN RIGHT AND PROCEED IN A SOUTHWESTERLY SOUTHWEST: DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, **THEN EASTERLY** THEN SOUTHERLY APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN AN WESTERLY, THEN SOUTHEASTERLY **DIRECTION APPROXIMATELY 2.9** MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; **FOLLOW** ROAD **FLAGS** IN Α SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 35.7 MILES.







EOG RESOURCES, INC.

HOSS SWD #903-36

LOCATED IN UINTAH COUNTY, UTAH SECTION 36, T8S, R22E, S.L.B.&M.

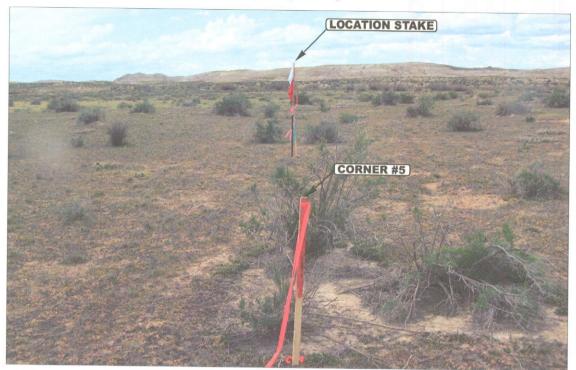


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

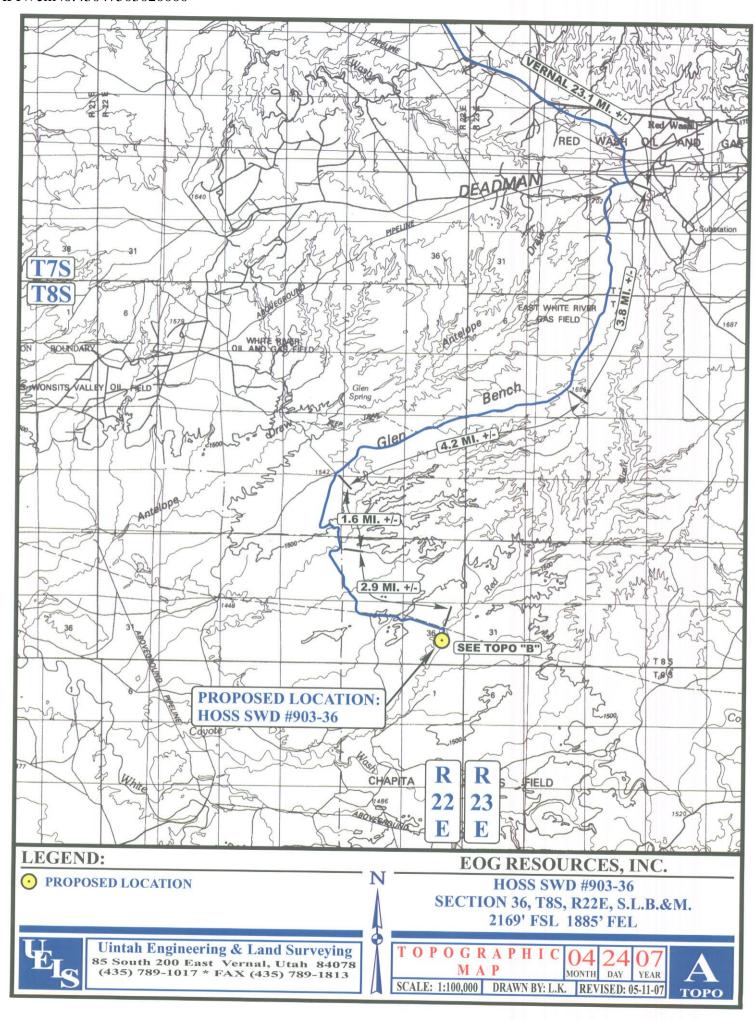


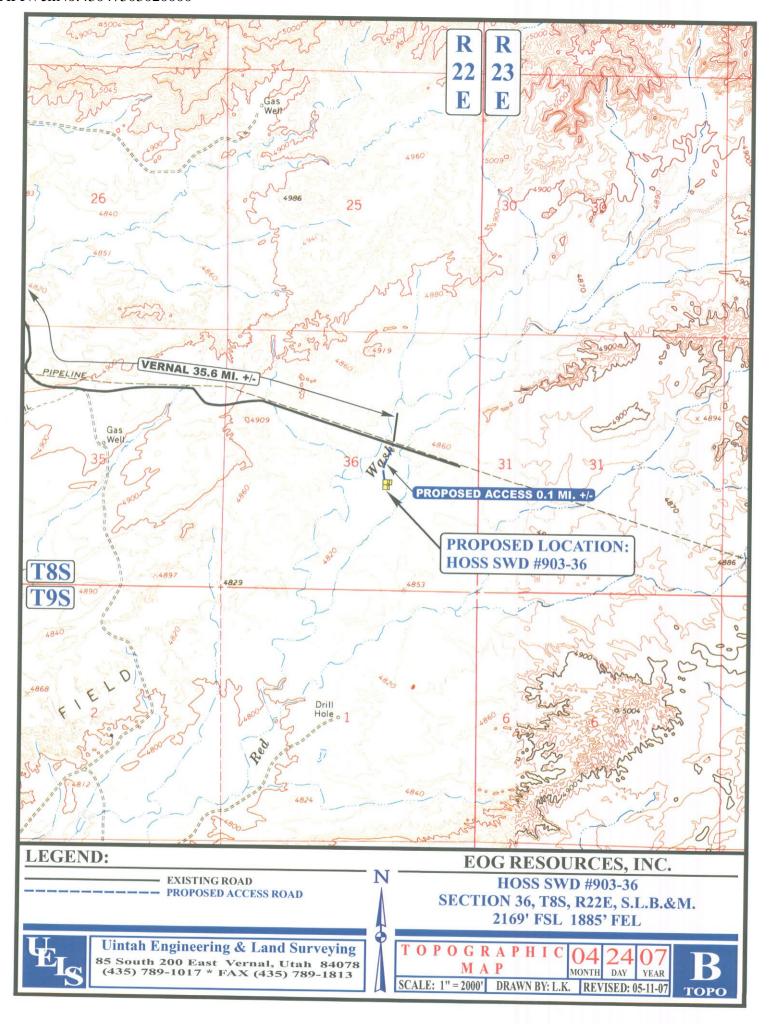
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

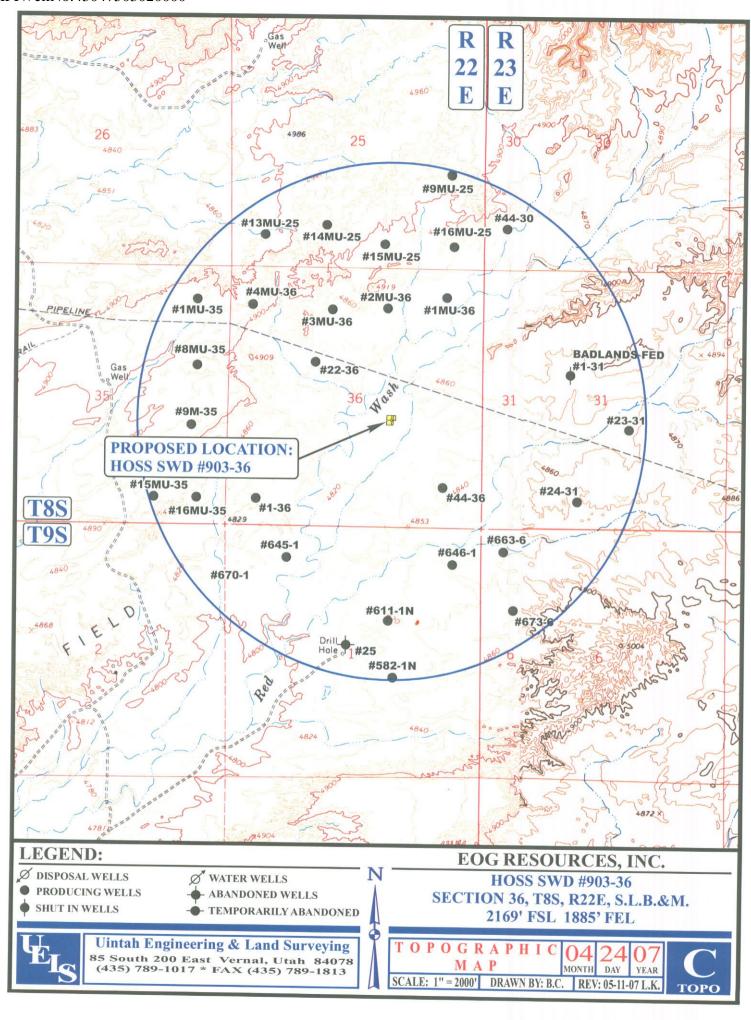
CAMERA ANGLE: SOUTHEASTERLY

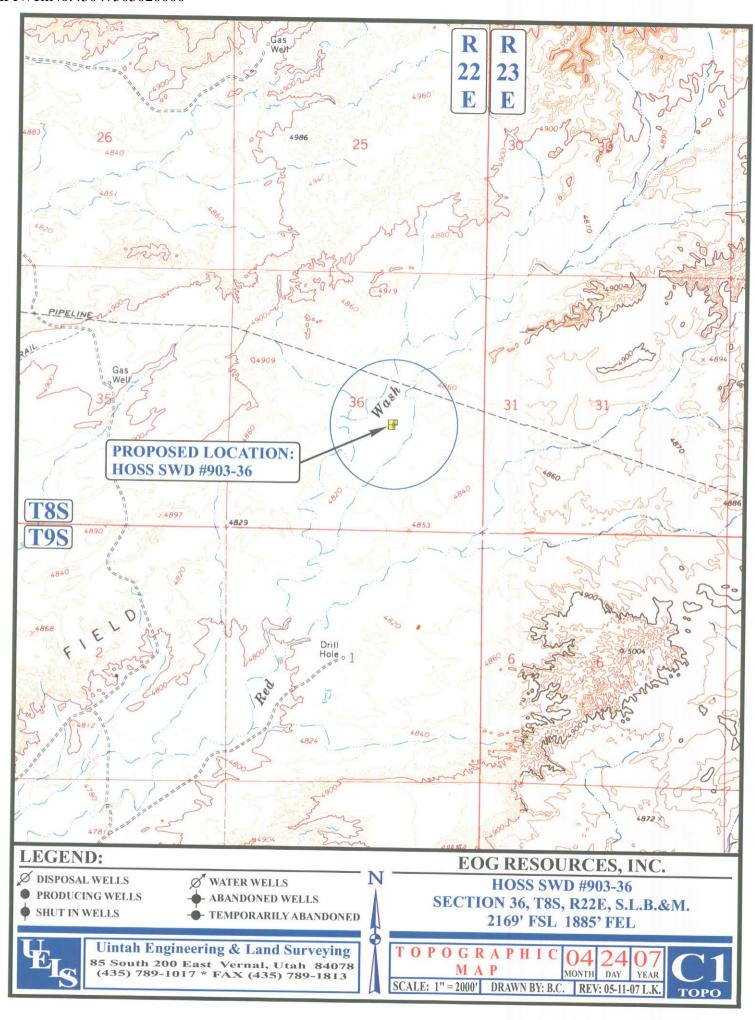


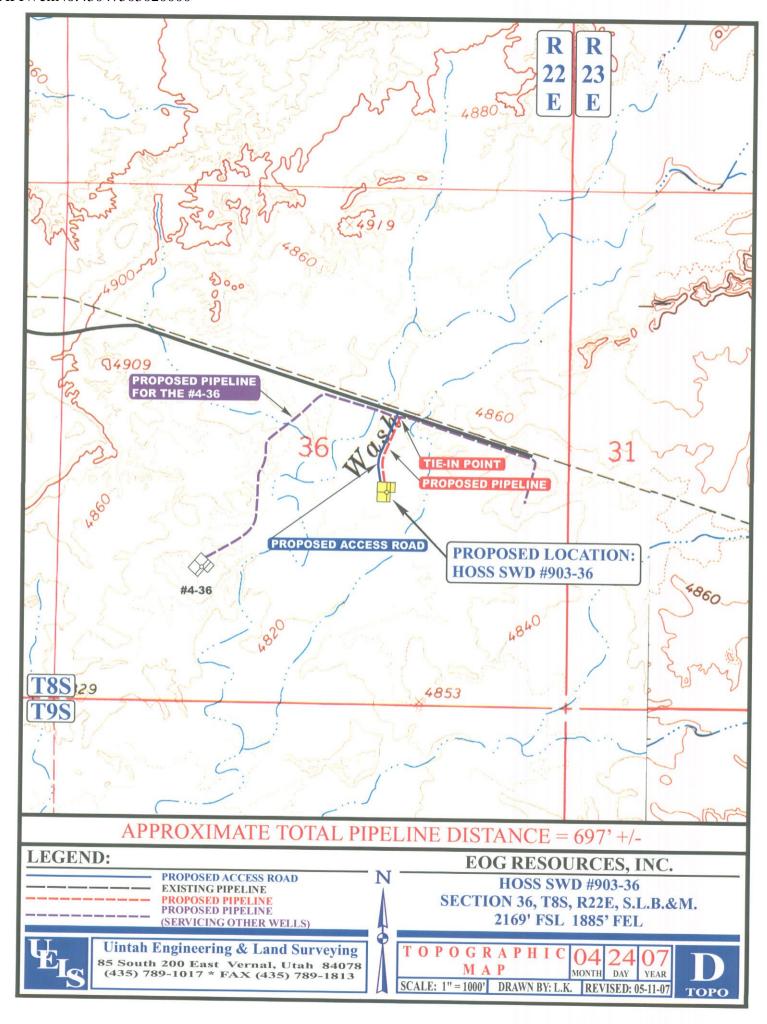
LOCATION PHOTOS	04 MONTH	24 DAV	07 VEAR	РНОТО
AKEN BY: L.K. DRAWN BY: I	I/ DEX	JAI	TEAR	













CONSTRUCTION, OPERATION AND MAINTENANCE PLAN OF DEVELOPMENT

HOSS WATER DISPOSAL FACILITY WELLPADS AND PIPELINES

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 state. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction, operations and maintenance plan for the right-of-way application for the pipeline on federal lands. A 30-year right-of-way term is requested.

1. Purpose and Need for ROW Grant:

This right-of-way grant will allow placement of six (6) water disposal wells and associated equipment within Section 31, T8S, R23E, and Section 36, T8S, R22E, surface owned by the Federal Government.

EOG Resources, Inc. is requesting authorization to drill and operate six (6) water disposal wells each individual well pad encompassing an area approximately 200' x 185' a permanent right-of-way of approximately 0.85 acres per well pad. A permanent pipeline right-of-way for approximately 15,000' in length and 20' in width is requested, with a temporary, 30-day, pipeline right-of-way for construction purposes is requested.

EOG Resources, Inc. respectfully requests a right-of-way term of 30-years.

2. FACILITY DESIGN FACTORS:

Six (6) water disposal wells will be attached to Hoss Water Disposal Facility: Hoss 901-36 within Section 36, T8S, R22E Federal Lease UTU56960, Hoss 904-36 within Section 36, T8S, R22E Federal Lease UTU56960, Hoss 905-31 within Section 31, T8S, R23E Federal Lease UTU 61401, Hoss 906-31 within Section 31, T8S, R23E Federal Lease UTU 61401, and Hoss 907-31 within Section 31, T8S, R23E Federal Lease UTU 61401.

Equipment to be included on each location will consist of a wellhead, piping and attaching material and one (1) 6' x 8' building. Water will be disposed of from the Existing Hoss 64-36 location and piped, via buried pipeline, to one of the six referenced injection wells for underground disposal. Facilities located on the Hoss 64-36 will consist of a building to house all disposal equipment,

The facility will be engineered to operate as a Normally Unmanned Installation (NUI) completed with instrumentation and controls necessary to remotely monitor and operate the facility in a safe and effective manner.

Enclosed please find a set of plats, showing location photos, section plat, 1:1,000,000 topo maps 1-50" pad layout, cut and fill sheet, and site diagram.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

3. GOVERNMENTAL AGENCY INVOLVEMENT:

An application is being pursued from EPA authorizing underground injection. Once the permit is authorized a copy will be submitted to the Vernal BLM Field Office.

Applications for Permit to Drill will be submitted to the Utah Department of Oil Gas and Mining for each injection well.

4. RIGHT-OF-WAY LOCATION:

Attached is a 7.5 minute topo with Township, Range and Sections of the road route.

The proposed well pad for Hoss 901-36 SWD is located within the NESE of Section 36-T8S-R22E. The proposed well pad for Hoss 903-36 SWD is located within the NWSE of Section 36-T8S-R33E. The proposed well pad for Hoss 904-36 SWD is located within the NESW of Section 36-T8S-R22E. The proposed well pad for Hoss 905-31 SWD is located within the SESW of Section 31-T8S-R23E. The proposed well pad for Hoss 906-31 SWD is located within the NESE of Section 31-T8S-R23E. The proposed well pad for Hoss 907-31 is located within the SWSE of Section 31-T8S-R23E.

Low water crossing and CMP's shall be installed as deemed necessary.

5. RESOURCES VALUES AND ENVIRONMENTAL CONCERNS:

Resource Values:

Archaeological: A Class III Cultural Resources Inventory of the location pad(s), access road(s) and pipeline route(s) have been completed and submitted by Montogomery Archeological.

Hoss 901-36 Report No. MOAC 07-180 Submitted 7/4/2007 Hoss 903-36 Report No. MOAC 07-180 Submitted 7/4/2007 Hoss 904-36 Report No. MOAC 07-180 Submitted 7/4/2007 Hoss 905-31 Report No. MOAC 07-179 Submitted 7/3/2007 Hoss 906-31 Report No. MOAC 07-179 Submitted 7/3/2007 Hoss 907-31 Report No. MOAC 07-179 Submitted 7/3/2007

Paleontological Surveys of the location pads access road(s) and pipeline route(s) have been completed and submitted by Intermountain Paleontological Consultants.

Hoss 901-36 Report No. IPC 07-103 Submitted 5/08/2007 Hoss 903-36 Report No. IPC 07-103 Submitted 5/08/2007 Hoss 904-36 Report No. IPC 07-103 Submitted 5/08/2007 Hoss 905-31 Report No. IPC 07-102 Submitted 5/30/2007 Hoss 906-31 Report No. IPC 07-102 Submitted 5/30/2007 Hoss 907-31 Report No. IPC 07-102 Submitted 5/30/2007

Environment Concerns:

<u>Visual Resources:</u> This project will be visual mostly when drilling and completion is taking place.

<u>Water Quality:</u> The proposed project does not cross any perennial streams and should not affect surface or ground water quality.

6. Construction of the Facility:

Schedule: Construction will begin once the ROW, and underground injection permit from EPA is approved.

<u>Pre-Construction:</u> Prior to construction the pad will be staked and flagged by professional surveyors.

EOG Resources, Inc. is authorized to operate in the State of Utah with proper documentation filed in the appropriate federal, state and regional offices. EOG has demonstrated its financial and technical capabilities to construct, operate, and maintain previous water disposal facilities.

EOG Resources, Inc. shall comply with all federal, state and local laws applicable to this project as they relate to public health, safety and environmental protection, construction, operation and maintenance.

All safety measures have been considered. EOG Resources, Inc. shall have a representative available during all phases of construction. This individual will oversee construction activities to ensure that all work is performed in accordance with the BLM approved plan of operations.

EOG Resources, Inc. will provide a 48-hour pre-construction notification to BLM.

<u>Construction:</u> EOG Resources, Inc. will confine all travel to existing access road rights-of-way.

Construction activities will not occur when deep frost is present in the ground; nor will frozed dirt be utilized for construction purposes. Additionally, no construction activity will be

conducted with saturated soil material or when significant watershed damage (rutting, extensive sheet soil erosion, formation of rill/gullies, etc.) is likely to occur.

The top (6) inches of topsoil, as a minimum, will be salvaged and set aside for reclamation. The soil will not be intermixed with any spoil the will come out of the trenched material.

The construction work will include the use of equipment for delivery and staging of well drilling and completion equipment, as well as surface piping and equipment, blading and trenching, fusion welding

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

7. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. PIPELINE DESIGN FACTORS:

- 1. Proposed pipeline(s) will transport produced water.
- 2. Proposed pipeline will be a 4" OD steel, welded buried pipeline.

The proposed pipeline length for Hoss 901-36 is approximately 747' in length by 20' in width. The proposed pipeline leaves the eastern edge of the proposed well pad proceeding westerly then northerly for an approximate distance of 747', tieing into existing Hoss 64-36 location and Hoss SWD facility.

The proposed pipeline length for Hoss 903-36 is approximately 697' in length by 20' in width. The proposed pipeline leaves the northern edge of the proposed well pad proceeding northerly for an approximate distance of 697', tieing into the proposed pipeline for Hoss 904-36.

The proposed pipeline length for Hoss 904-36 is approximately 4903' in length by 20' in width. The proposed pipeline leaves the northern edge of the proposed well pad proceeding northerly then easterly for an approximate distance of 4903', tieing into the existing pipeline for Hoss 64-36.

The proposed pipeline length for Hoss 905-31is approximately 939' in length by 20'

in width. The proposed pipeline leaves the western edge of the proposed well pad proceeding northerly for an approximate distance of 939', tieing into the proposed pipeline for Hoss 907-31.

The proposed pipeline length for Hoss 906-31 is approximately 214' in length by 20' in width. The proposed pipeline leaves the western edge of the proposed well pad proceeding southerly for an approximate distance of 214', tieing into the proposed pipeline for Hoss 906-31.

The proposed pipeline length for Hoss 907-31 is approximately 7500' in length by 20' in width. The proposed pipeline leaves the southern edge of the proposed well pad proceeding westerly for an approximate distance of 7500', tieing into the existing pipeline for Hoss 64-36.

A permanent right-of-way width of 20' with a 30 day temporary right-of-way width of 40' is requested.

9. RECLAMATION FACTORS:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

All reclamation shall be in accordance with guidelines set forth in the Fourth Edition of BLM/USFSS Surface Operating Standards for Oil and Gas Exploration and Development.

Any areas that are not needed for operations of the injection wells right-of-way will be contoured to the native terrain, and topsoil will be distributed at a minimum of six inches thick with the BLM prescribed seed mixture.

The reclaimed area will be compacted to an acceptable level to ensure appropriate settling of soils as well as providing for a suitable seedbed.

Seeding will occur during spring or late fall seasons when ground frost is not present, but soil temperatures are within the acceptable limitations for germination.

Water bars will be constructed in any sloped areas where there is potential erosion.

Rip Rap and silt traps will be installed at/in drainages where seen fit and/or upon the request of BLM.

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	2.0
Indian Ricegrass	2.0
Needle and Threadgrass	2.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

^{*}Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

Pipeline Abandonment

At such time as the pipeline is abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

10. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to the attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places:
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey has been conducted and submitted by Montgomery Archaeological Consultants and paleontology survey will be conducted and submitted by Montgomery Archaeological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner EOG Resources, Inc. P.O. Box 1815 Vernal, Ut 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

CERTIFICATION:

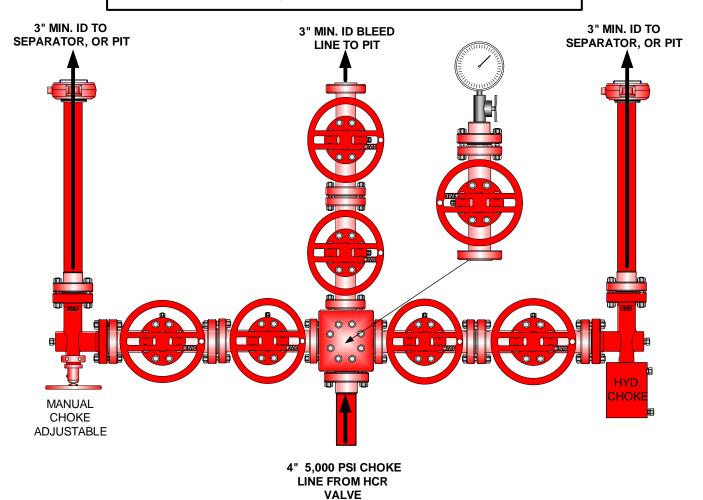
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 901-36SWD, Hoss 903-36SWD, Hoss 904-36SWD, Hoss 905-31SWD, Hoss 906-31SWD, Hoss 907-31SWD and Hoss 64-36 Wells, located within Section 31, T8S, R23E, and Section 36, T8S, R22E, Uintah County, Utah; Statel land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

November 12, 2007	
Date	Kaylene R. Gardner, Lead Regulatory Assistant

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2

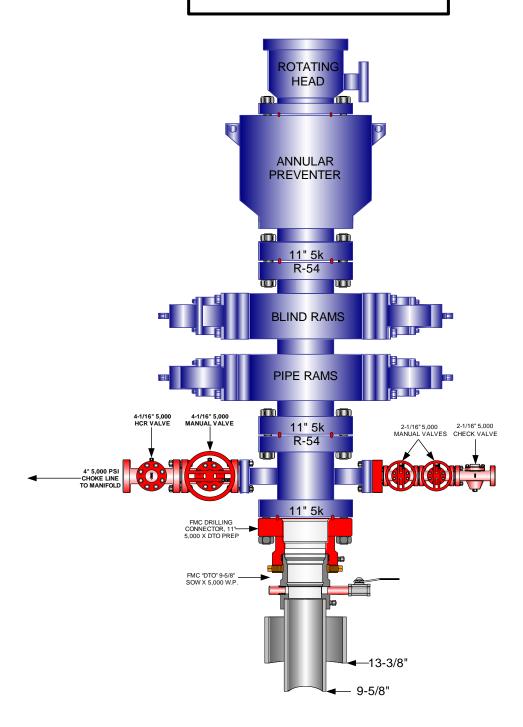


Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2





EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

March 24, 2009

Mr. Brad Hill Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84116

RE: Hoss 903-36 SWD

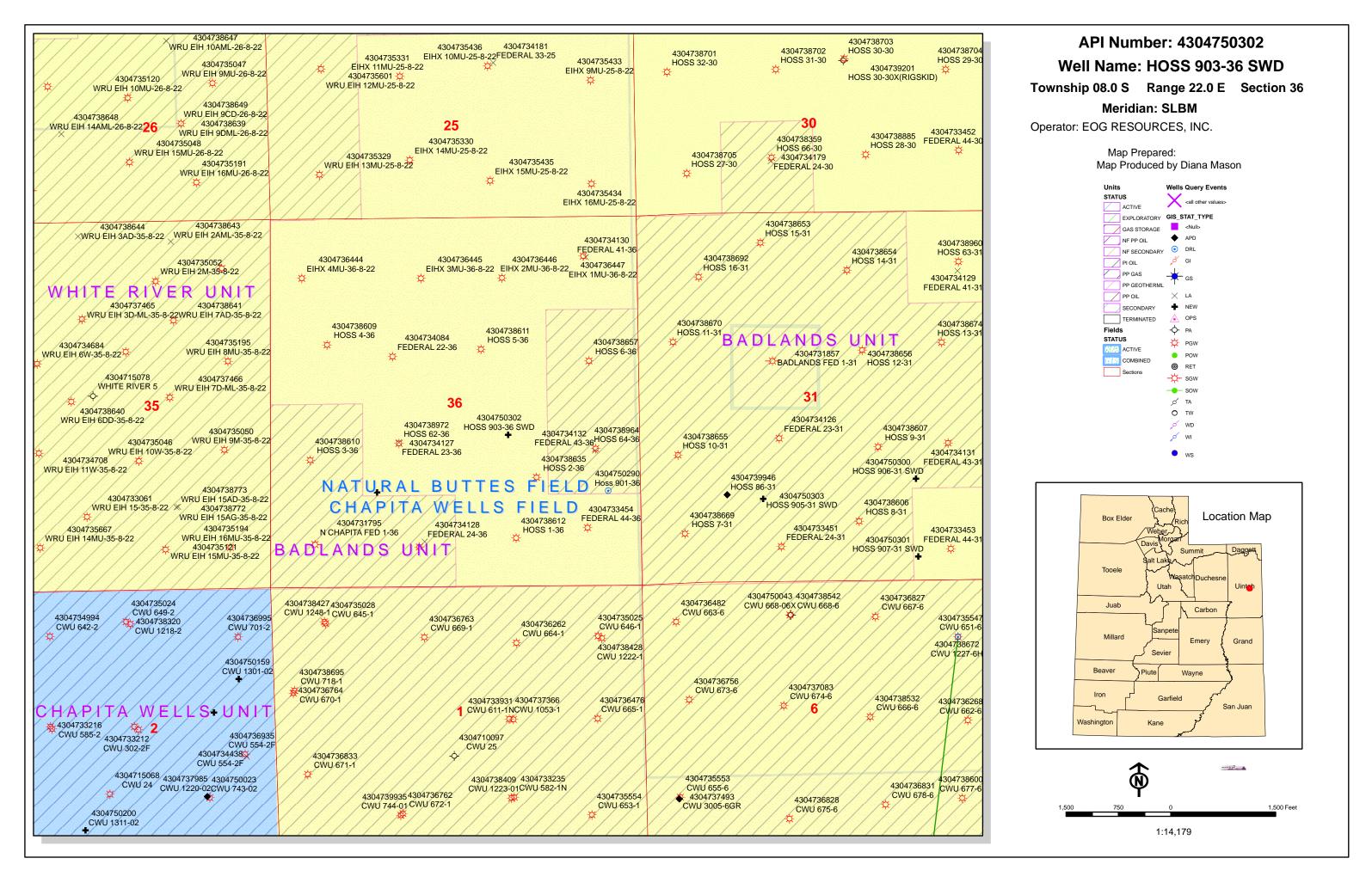
Dear Brad:

EOG Resources, Inc. will not establish hydrocarbon production from the Hoss 903-36 SWD well bore. The proposed well bore will be used for the disposal of produced water as authorized by The Environmental Protection Agency. Please contact me at (435) 781-9111 if you have any additional questions.

Sincerely,

Kaylene R. Gardner Regulatory Administrator

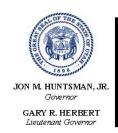
cc: File



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	3/24/2009	API NO. ASSIGNED:	43047503020000
WELL NAME:	HOSS 903-36 SWD		
OPERATOR:	EOG Resources, Inc. (N9550)	PHONE NUMBER:	435 781-9111
CONTACT:	Kaylene Gardner		
PROPOSED LOCATION:	NWSE 36 080S 220E	Permit Tech Review:	
SURFACE:	2169 FSL 1885 FEL	Engineering Review:	
воттом:	2169 FSL 1885 FEL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.07800	LONGITUDE:	-109.38497
UTM SURF EASTINGS:	637708.00	NORTHINGS:	4437455.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU56960	PROPOSED FORMATION:	GRRV
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWED) :	LOCATION AND SITING:	
<u></u> PLAT		R649-2-3.	
▶ Bond: FEDERAL - NM2308		Unit:	
Potash		№ R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
Water Permit: 49-225		Board Cause No: R649-3-2	
RDCC Review:		Effective Date:	
Fee Surface Agreement		Siting:	
Intent to Commingle		R649-3-11. Directional Drill	
Comments: Presite Compl	eted		
Stipulations: 4 - Federal A	pproval - dmason		

API Well No: 43047503020000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: HOSS 903-36 SWD **API Well Number:** 43047503020000

Lease Number: UTU56960 **Surface Owner:** FEDERAL **Approval Date:** 3/26/2009

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

Notification Requirements:

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

Reporting Requirements:

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

API Well No: 43047503020000

Approved By:

Gil Hunt

Associate Director, Oil & Gas

Die Hut

	STATE OF UTAH					FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	Ì	5.LEASE UTU56	E DESIGNATION AND SERIAL NUMBER: 960
SUNDRY NOTICES AND REPORTS ON WELLS					6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe agged wells, or to drill horizontal laterals.			т то	7.UNIT	or CA AGREEMENT NAME:
1. TYPE OF WELL Water Disposal Well						NAME and NUMBER: 903-36 SWD
2. NAME OF OPERATOR: EOG Resources, Inc.						NUMBER: 503020000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-		HONE NUMBER:			D and POOL or WILDCAT: RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2169 FSL 1885 FEL					COUNTY	
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 08.0S Range: 22.0E Meridian	n: S			STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, R	EPORT, C	OR OTH	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTIO	N		
	ACIDIZE		ALTER CASING			CASING REPAIR
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING			CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORM	MATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	_	RACTURE TREAT	- ATTORS	_	NEW CONSTRUCTION
Date of Work Completion:		_				
	OPERATOR CHANGE	_	PLUG AND ABANDON			PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	□ F	RECLAMATION OF WELL SITE			RECOMPLETE DIFFERENT FORMATION
6/26/2009	REPERFORATE CURRENT FORMATION	∐ s	SIDETRACK TO REPAIR WELL		Ш	TEMPORARY ABANDON
	☐ TUBING REPAIR	□ \	/ENT OR FLARE			WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION			APD EXTENSION
	□ WILDCAT WELL DETERMINATION		OTHER		ОТН	ER:
	MPLETED OPERATIONS. Clearly show all p		• •	depths, vo	lumes,	etc.
Ine	referenced well was spud on	6/26	72009.	Λ.	ccon	ted by the
				H A	tah ∣	Division of
						and Mining
			ı			
				FUR		GORD ONLY
NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBE 435 781-9145	R	TITLE Operations Clerk			
SIGNATURE N/A			DATE 6/26/2009			

STATE OF UTAH AMENDED REPORT FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-56960 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: 7. UNIT or CA AGREEMENT NAME OIL OTHER SWD DRY b. TYPE OF WORK: 8. WELL NAME and NUMBER: DIFF. RESVR. WENT 🔼 RE-ENTRY Hoss 903-36 SWD 2. NAME OF OPERATOR: 9. API NUMBER: EOG Resources, Inc. 43-047-50302 3. ADDRESS OF OPERATOR: 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: STATE CO ZIP 80202 600 17th St., Suite 1000N CITY Denver (303) 824-5526 **Natural Buttes** 4. LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: AT SURFACE: 2169' FSL & 1885' FEL 40.077992 LAT 109.385653 LON NWSE 36 88 22E S AT TOP PRODUCING INTERVAL REPORTED BELOW: Same 12. COUNTY 13 STATE AT TOTAL DEPTH: Same **UTAH** Uintah 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED 6/26/2009 7/2/2009 N/A SWD well 4837' NAT GL 18. TOTAL DEPTH: MD 19. PLUG BACK T.D.; MD 21. DEPTH BRIDGE 20. IF MULTIPLE COMPLETIONS, HOW MANY? * MD 2.150 PLUG SET: TVD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? ио 🔽 YES [(Submit analysis) PEX-AIT/PEX-HRLA-SP-ECS WAS DST RUN? ио 🗸 YES __ (Submit report) DIRECTIONAL SURVEY? NO **7** YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER DEPTH CEMENT TYPE & SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) CEMENT TOP ** AMOUNT PULLED NO. OF SACKS VOLUME (BBL) 12.25 9.625 2,120 J-55 36.0 0 820 sx 0 25. TUBING RECORD SIZE DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 3.5 2,050 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) NO. HOLES PERFORATION STATUS 2120-2150 (A) Open Squeezed (B) Open Squeezed (C) Open Squeezed (D) Squeezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 29. ENCLOSED ATTACHMENTS: 30. WELL STATUS: **Active Water** DIRECTIONAL SURVEY ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT Disposal SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: RECEIVED

(CONTINUED ON BACK)

(5/2000)

FEB 08 2010

24	INSTINS	PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS:
	•			INT	ERVAL B (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER BBL:	INTERVAL STATUS:
	•		··· 1	int	ERVAL C (As sho	wn in item #26)		•		
DATE FIRST PR	RODUCED:	TEST DATE:	12.12	HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:
32 DISPOSITIO	ON OF GAS (Sold	Used for Fuel. V	ented Etc.)		•	<u> </u>				

No gas

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River Birdsnest Mahogany	1,872 2,134 2,742

35. ADDITIONAL REMARKS (Include plugging procedure)

This well is an active salt water disposal well.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE

2/4/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

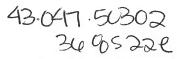
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940





EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

Certified Mail 7010 1670 0001 2225 8651

February 14, 2011

United States Environmental Protection Agency Region 8 Attn: Nathan Wiser Mail Stop: 8ENF-UFO 1595 Wynkoop Street Denver, CO 80202 RECEIVED
FEB 17 2011

DIV. OF OIL, GAS & MINING

RE:

Chapita Wells Unit 550-30N EPA Permit No. UT20980-06509

Chapita Wells Unit SWD 2-29 EPA Permit No. UT 21049-07108

Hoss SWD 903-36 EPA Permit No. UT21158-07866

Hoss SWD 905-31 EPA Permit No. UT21160-07868

Hoss SWD 907-31 EPA Permit No. UT21162-07870 Natural Buttes Unit 21-20B EPA Permit No. UT20623-03708

Hoss SWD 901-36 EPA Permit No. UT21157-07865

Hoss SWD 904-36 EPA Permit No. UT21159-07867

Hoss SWD 906-31 EPA Permit No. UT21161-07869

Dear Mr. Wiser:

Please find enclosed the Annual Disposal/Injection Well Monitoring Report (EPA Form 7520-11) for the above referenced wells. As requested, I have enclosed a copy of the water analysis for the water that we inject into each well. The water that is injected into the Chapita Wells Unit 550-30N and Chapita Wells Unit SWD 2-29 wells is pumped from the same facility located at the Chapita Wells 550-30N well site. All of the produced water that is injected into the six Hoss disposal wells is pumped from a single disposal facility (Hoss SWD Facility). We received the authorization to inject into the Hoss SWD 906-31 well on January 14, 2010. It was the last approval that we needed to operate the facility. We commenced injection from the Hoss SWD facility to all 6 Hoss SWD wells on that date. I have included a copy of the water analysis for that facility as well. The produced water that is injected into the NBU 21-20B comes from its own facility. I have also included a copy of the water analysis for that facility.



EOG Resources, Inc. 1060 E Hwy 40 Vernal, Utah 84078

We ran the required Temperature Logs on the Chapita Wells Unit 1125-29 (AOR well for the Chapita Wells Unit SWD 2-29 well), Chapita Wells Unit 47-30 (AOR well for the Chapita Wells Unit 550-30N SWD), and the Chapita 550-30N SWD and submitted logs in December. They are required on an annual basis. We are also required to run Temperature logs for the AOR wells associated with the six Hoss Disposal Wells and pressure surveys on the six disposal wells. I have included copies of the Temperature logs for the AOR wells listed below and the results of the pressure surveys for the disposal wells (see table).

Well	Hoss 901	Hoss 903	Hoss 904	Hoss 905	Hoss 906	Hoss 907
Fluid level	Surface	Surface	Surface	Surface	12 ft.	Surface
Pore Pressure (psig)	934 psig	1029 psig	1119 psig	936 psig	927 psig	912 psig
AOR Well	Hoss 1-36	Hoss 2-36	Hoss 62- 36	Federal 23-31	Hoss 8-31	Hoss 8-31
AOR Well	Hoss 10- 31	Hoss 5-36		N. Chapita Federal 24-31	Hoss 9-31	
AOR Well	N.Chapita Federal 44-36				N.Chapita Federal 43-31	

I ran pore pressure test on two wells per day for three days. I have digital Excel spreadsheet files of the pore pressure tests from Production Logging Services that I can forward to if you would like (350 pages each in hard copy). We have not started construction on the Coyote SWD 1-16 well (EPA Permit No. UT22165-08747) but we plan to do so soon. If you need any other information from me, I can be reached at (435) 781-9100 (office) or (435) 828-8236 (cell).

Sincerely,

Ed Forsman

Production Engineering Advisor

EOG Resources - Vernal Operations

Attachments

cc: State of Utah-Division of Oil, Gas & Mining

BLM - Vernal Field Office Jim Schaefer – Denver Office Dave Long – Big Piney Office

United States Environmental Protection Agency Washington, DC 20460

VEIA	ANNUAL DI	SPOSAL	/INJE	ECTION	WELL	MONITOF	RIN	G REP	ORT			
Name and Address of E		***************************************	***************************************	***************************************		Address of Surfac		/ner	***************************************			
EOG Resources, Inc. 1060 East Highway		8	hronores and a second			f Land Managem n 500 East Vern		T 84078				
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	Locate well in two directions from nearest lines of quarter section and drilling unit											
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┝┽╌╌╌	and 736 ft. from (E/W) WI Line of quarter section.											
w												
		_	V	Brine Disp	osal	✓ Individ	ual					
	Enhanced Recovery Area											
				Hydrocart	on Storage	Number of	Well	s[l				
		-	Lea	se Name	IOSS		ekskunereizeak	Well Nu	mber HOS	SS SWD 903-36		
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February-2010	130	170		27168		0	Carrie	0				
March-2010	155	206		39034		0		0		0		
April-2010	170	210		45805		0		0		0		
May-2010	155	166		38665		0		0		0		
June-2010	151	163		35894		0	and the same	0				
July-2010	150	152		38031		0		0		0		
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September-2010	143	151		60136		0		0		O		
October-2010	141	150	************	57985		0		0		0		
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December-2010	162	214		56894		0		0		0		
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Name and Official Title (Please type or print)		Signature Date Signed					te Signed				
Ed Forsman - Produ	ction Engineering A	dvisor	02/11/11					and the second s				
PA Form 7520-11 (Rev.	8.04)	Additional and the country of the particular country of the countr	- 4		1004	uu_	_		L	Total (10th Annie)		

PAPERWORK REDUCTION ACT

The public reporting and record keeping burden for this collection of information is estimated to average 25 hours annually for operators of Class I wells and 5 hours annually for operators of Class II wells. Burden means the total time, effort, or financial resource expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to the collection of information; search data sources; complete and review the collection of information; and, transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques to Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed forms to this address.



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